

# **BEGINNING WEB DEVELOPMENT**

## **LESSON PLAN**

### **OBJECTIVES:**

- Explain the importance of HTML concerning the WWW and the Internet.
- Create, edit and save web pages using HTML code.

### **MATERIALS**

- Computers with Internet access and Web browsers.
- Notepad or any other text editor

### **PROCEDURES**

1. Begin the lesson by asking students if they have their own web pages or web sites, what software or program they used for this purpose, and if they know what HTML is (diagnostic evaluation). Then, define HTML, its main purpose, and other concepts associated with it.
2. Discuss the minimum software requirements to create a HTML file.
3. Explain how the HTML document declaration, meta data and structure works and show a few examples of this.
4. Demonstrate with a text editor how to create a simple HTML file.
5. Show students how to organize the content within an HTML file. Have students create a simple HTML file about their hobbies.
6. Show them how to create hyperlinks in HTML so you can compare it to creating links with more advance tools.
7. Show students how to use ordered and unordered lists, and special formatting for quotations.
8. Discuss some guidelines when creating HTML code.
9. Assign individual and group homework.

## **EVALUATION**

- Diagnostic evaluation to know the degree of knowledge that a student has about the topic to be discussed (No numeric grade is assigned)
- Numeric evaluation (individual and group work) using your preferred scale.
- Numeric evaluation for class participation.

## **REFERENCES**

*Wikipedia*

<http://wikipedia.org/>

*Thomson Course Technology*

<http://www.course.com>

Teach Yourself Visually HTML 2<sup>nd</sup> Edition  
Sherry Willard Kinkoph

## **VOCABULARY**

- List and define the new concepts and terms for the students.

## **CREDIT**

Prepared by Roberto A. Muñoz R.